

Name of Lab: - Digital & Microprocessor Lab

Name of Lab In charge: - Prof.Kale P G

Maharashtra State Board of Technical Education

Equipment List

Name of Lab: - Digital & Microprocessor Lab Particulars: Specifications of Major/essential Equipment required for conduction of practical as per curriculum of MSBTE.

Sr. No.	Particulars	No of Available	Cost
1	CRO.	1	15500
2	Dell pc	15	343785
3	Function generator	1	5800
4	Kit of universal shift register	2	5200
5	Kit of 2:1 multiplexer	2	9700
6	Kit of 8051 micro controller platform	4	41236
7	Kit of 8085 microprocessor	8	49200
8	Kit of adc/dac interface with 8051	2	8520
9	Kit of alu 74151	2	5200
10	Kit of annalog to digital convertor	1	2700
11	Kit of demorgans theorem	2	9700
12	Kit of digital to analog convertor with card &8255	2	4775
13	Kit of display & switches interface with 8051	1	3748
14	Kit of embedded trainer kit	2	14000
15	Kit of half and full adder	2	9000
16	Kit of led interfacing	2	7496

	description:		
17	Kit of logic gates	2	9700
18	Kit of micro controller trainer kit 8051	4	34400
19	Kit of motor driver module interface with 8051	2	10394
20	Kit of sr-jk filp-flop	2	6000
21	Lenovo computer	8	211320
22	Micro controller ic -burner with cd	1	2300
Total Cost			Rs.809674/-

Lab In charge

HOD